IMAGE orbit 2009 182 (07/01) 16:54 UT to 2009 183 (07/02) 07:06 UT 8 PCAP **OVAL** 183 **CLEFT** 00/1|83 **CUSP** 20 **PSPHERE** MSPHERE 6 6 Z(SM) .04 Z(SM) **!**18 2 2 0 0 4 3 0 -2 1 -4 2 1 0 -2 -3 Y(SM) X(SM) 10 -6to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 02400/183 -40 28 -5PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-BLU -2 Y(SM)1000 FREQ(kHz) 100 0 10 UT 16:00 RE 2.3 L 2.3 ILAT 49.1 MLAT 2.5 MLT 7.2 19:00 5.5 239.3 86.3 81.3 22.4 25:00 8.2 21.8 77.6 52.2 8.0 28:00 6.2 9.9 71.5 37.5 8.0 22:00 8.0 59.6 82.6 68.5 7.3 31:00 1.0 1.7 2 39.9 -39.0 19.8 3 0 -2 2 X(SM)

Mon Jul 17 14:05:00 2006